

ENTRY NO. CU47 Date September 20, 1995  
 Cyclotron Model Cyclone 30  
 Institution Daiichi Radioisotope Labs, Ltd  
 Address Chiba 289-15 Japan  
 Tel 81-479-86-4721 Telex  
 Fax 81-479-86-5412 E-MAIL  
 In Charge: T. Inoue Reported by: T. Okuda

**HISTORY**

MILESTONE DATES:  
 Installation March 1991 First Beam March 1991  
 DESIGN/CONSTRUCTION BY: Ion Beam Applications  
 COST: Accelerator Facility  
 FUNDED BY:

**STATUS**

STAFF: Operators 11 Technicians 5  
 BUDGET: Machine Funded by  
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)  
 (a) Isotope Production %  
 (b) %  
 (c) %  
 (d) %  
 (e) %

**CHARACTERISTIC BEAMS**

Accelerated Ions	E/A (MeV/u)	Current (part $\mu$ A)	
		Internal	External
(a) H <sup>+</sup>	15~30		350
(b)			

1994  $\mu$ A-hours on target:

**FACILITIES**

SHIELDED AREA: Fixed: m<sup>2</sup> Moveable m<sup>2</sup>  
 Target Stations: No. Served At Same Time:  
 OTHER FACILITIES:

**REFERENCES/NOTES**

(a)  
 (b)

**PLAN VIEW OF FACILITY, COMMENTS**

ENTRY NO. CU48 Date September, 20 1995  
 Cyclotron Model MC40  
 Institution Daiichi Radioisotope Labs, Ltd  
 Address Chiba 289-15 Japan  
 Tel 81-479-86-4721 Telex  
 Fax 81-479-86-5412 E-MAIL  
 In Charge: T. Inoue Reported by: T. Okuda

**HISTORY**

MILESTONE DATES:  
 Installation Aug. 1984 First Beam Nov. 1984  
 DESIGN/CONSTRUCTION BY: Scanditronix AB  
 COST: Accelerator Facility  
 FUNDED BY:

**STATUS**

STAFF: Operators 11 Technicians 5  
 BUDGET: Machine Funded by  
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)  
 (a) Isotope production %  
 (b) %  
 (c) %  
 (d) %  
 (e) %

**CHARACTERISTIC BEAMS**

Accelerated Ions	E/A (MeV/u)	Current (part $\mu$ A)	
		Internal	External
(a) Proton	30	200	
(b)			

1994  $\mu$ A-hours on target:

**FACILITIES**

SHIELDED AREA: Fixed: m<sup>2</sup> Moveable m<sup>2</sup>  
 Target Stations: No. Served At Same Time:  
 OTHER FACILITIES:

**REFERENCES/NOTES**

(a)  
 (b)

**PLAN VIEW OF FACILITY, COMMENTS**